

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073812.D
 Acq On : 10 Aug 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 22:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	55.785	-11.6	125	0.00
3 P	Chloromethane	50.000	54.336	-8.7	107	0.00
4 C	Vinyl Chloride	50.000	47.971	4.1#	108	0.00
5 T	Bromomethane	50.000	41.348	17.3	93	-0.01
6 T	Chloroethane	50.000	53.298	-6.6	107	-0.02
7 T	Trichlorofluoromethane	50.000	63.207	-26.4#	136	0.00
8 T	Diethyl Ether	50.000	52.425	-4.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.625	-3.3	117	0.00
10 T	Methyl Iodide	50.000	61.157	-22.3	118	-0.01
11 T	Tert butyl alcohol	250.000	276.432	-10.6	116	0.00
12 CM	1,1-Dichloroethene	50.000	51.891	-3.8#	118	0.00
13 T	Acrolein	250.000	264.965	-6.0	106	0.00
14 T	Allyl chloride	50.000	49.253	1.5	107	-0.01
15 T	Acrylonitrile	250.000	265.132	-6.1	113	0.00
16 T	Acetone	250.000	248.852	0.5	116	0.00
17 T	Carbon Disulfide	50.000	52.184	-4.4	117	0.00
18 T	Methyl Acetate	50.000	53.414	-6.8	120	0.00
19 T	Methyl tert-butyl Ether	50.000	54.411	-8.8	115	0.00
20 T	Methylene Chloride	50.000	56.856	-13.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.428	-4.9	115	0.00
22 T	Diisopropyl ether	50.000	52.243	-4.5	112	0.00
23 T	Vinyl Acetate	250.000	279.522	-11.8	114	0.00
24 P	1,1-Dichloroethane	50.000	49.899	0.2	114	0.00
25 T	2-Butanone	250.000	257.536	-3.0	111	0.00
26 T	2,2-Dichloropropane	50.000	32.333	35.3#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.555	-3.1	113	0.00
28 T	Bromochloromethane	50.000	47.206	5.6	101	0.00
29 T	Tetrahydrofuran	250.000	264.271	-5.7	109	0.00
30 C	Chloroform	50.000	50.445	-0.9#	113	0.00
31 T	Cyclohexane	50.000	48.124	3.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.387	-4.8	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.188	3.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.151	-4.3	112	0.00
36 T	1,1-Dichloropropene	50.000	53.085	-6.2	111	0.00
37 T	Ethyl Acetate	50.000	54.760	-9.5	114	0.00
38 T	Carbon Tetrachloride	50.000	53.941	-7.9	116	0.00
39 T	Methylcyclohexane	50.000	54.948	-9.9	110	0.00
40 TM	Benzene	50.000	52.194	-4.4	111	0.00
41 T	Methacrylonitrile	50.000	55.145	-10.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.711	-3.4	112	0.00
43 T	Isopropyl Acetate	50.000	56.345	-12.7	113	0.00
44 TM	Trichloroethene	50.000	53.072	-6.1	113	0.00
45 C	1,2-Dichloropropane	50.000	51.636	-3.3#	110	0.00
46 T	Dibromomethane	50.000	53.297	-6.6	112	0.00
47 T	Bromodichloromethane	50.000	53.352	-6.7	114	0.00
48 T	Methyl methacrylate	50.000	57.924	-15.8	116	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1171.134	-17.1	115	0.00
50 S	Toluene-d8	50.000	50.015	-0.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.844	-11.1	110	0.00
52 CM	Toluene	50.000	55.429	-10.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	54.912	-9.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.177	-6.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.181	-8.4	113	0.00
56 T	Ethyl methacrylate	50.000	62.207	-24.4	113	0.00
57 T	1,3-Dichloropropane	50.000	53.492	-7.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.499	3.8	105	0.00
59 T	2-Hexanone	250.000	288.578	-15.4	110	0.00
60 T	Dibromochloromethane	50.000	57.945	-15.9	116	0.00
61 T	1,2-Dibromoethane	50.000	55.603	-11.2	113	0.00
62 S	4-Bromofluorobenzene	50.000	50.119	-0.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.636	6.7	101	0.00
65 PM	Chlorobenzene	50.000	54.292	-8.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.862	-13.7	116	0.00
67 C	Ethyl Benzene	50.000	56.780	-13.6#	111	0.00
68 T	m/p-Xylenes	100.000	116.371	-16.4	113	0.00
69 T	o-Xylene	50.000	59.660	-19.3	113	0.00
70 T	Styrene	50.000	61.342	-22.7	113	0.00
71 P	Bromoform	50.000	60.086	-20.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.259	-2.5	112	0.00
74 T	N-ethyl acetate	50.000	54.478	-9.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.814	6.4	115	0.00
76 T	1,2,3-Trichloropropane	50.000	53.338	-6.7	112	0.00
77 T	Bromobenzene	50.000	51.542	-3.1	118	0.00
78 T	n-propylbenzene	50.000	51.752	-3.5	110	0.00
79 T	2-Chlorotoluene	50.000	49.961	0.1	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.117	-4.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.285	9.4	100	0.00
82 T	4-Chlorotoluene	50.000	51.085	-2.2	113	0.00
83 T	tert-Butylbenzene	50.000	52.690	-5.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.224	-6.4	112	0.00
85 T	sec-Butylbenzene	50.000	53.560	-7.1	112	0.00
86 T	p-Isopropyltoluene	50.000	57.750	-15.5	115	0.00
87 T	1,3-Dichlorobenzene	50.000	48.938	2.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.179	3.6	112	0.00
89 T	n-Butylbenzene	50.000	55.624	-11.2	113	0.00
90 T	Hexachloroethane	50.000	50.969	-1.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.311	1.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.216	-4.4	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.750	-19.5	122	0.00
94 T	Hexachlorobutadiene	50.000	53.852	-7.7	121	0.00
95 T	Naphthalene	50.000	84.352	-68.7#	163	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.473	-16.9	121	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6